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<120> THREE-DIMENSIONAL STRUCTURE OF LIPOCALIN-TYPE PROSTAGLANDIN D SYNTHASE
AND UTILIZATION OF THE SAME

<130> 664192

<160> 1

<210> 1

<211> 189

<212> PRT

<213> mouse

<400> 1

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Leu Gly Phe Pro Gln Thr Pro Ala Gln Gly His Asp Thr Val Gln Pro
          20           25           30
Asn Phe Gln Gln Asp Lys Phe Leu Gly Arg Trp Tyr Ser Ala Gly Leu
          35           40           45
Ala Ser Asn Ser Ser Trp Phe Arg Glu Lys Lys Ala Val Leu Tyr Met
          50           55           60
Cys Lys Thr Val Val Ala Pro Ser Thr Glu Gly Gly Leu Asn Leu Thr
 65           70           75           80
Ser Thr Phe Leu Arg Lys Asn Gln Cys Glu Thr Lys Ile Met Val Leu
          85           90           95
Gln Pro Ala Gly Ala Pro Gly His Tyr Thr Tyr Ser Ser Pro His Ser
          100          105          110
Gly Ser Ile His Ser Val Ser Val Val Glu Ala Asn Tyr Asp Glu Tyr
          115          120          125
Ala Leu Leu Phe Ser Arg Gly Thr Lys Gly Pro Gly Gln Asp Phe Arg
          130          135          140
Met Ala Thr Leu Tyr Ser Arg Thr Gln Thr Leu Lys Asp Glu Leu Lys
          145          150          155          160
Glu Lys Phe Thr Thr Phe Ser Lys Ala Gln Gly Leu Thr Glu Glu Asp
          165          170          175
Ile Val Phe Leu Pro Gln Pro Asp Lys Cys Ile Gln Glu
          180          185
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